

NOV 0 8 2001

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Endoscopy Division

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Smith & Nephew, Inc.  
160 Dascomb Road, Andover, MA 01810 U.S.A.  
Telephone: 978-749-1000  
Telefax: 978-749-1599

**Smith+Nephew**

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**510(k) Summary****Smith & Nephew Vascular VideoEndoscope****Date Prepared:**

This 510(k) summary is being submitted in accordance with the requirements of SMDA 1990 and 21 CFR §807.92.

**A. Submitter**

Smith & Nephew, Inc.  
Endoscopy Division  
160 Dascomb Road  
Andover, MA 01810

**B. Company Contact**

Janice Haselton  
Regulatory Affairs Specialist

**C. Device Name**

Trade Name: Smith & Nephew Vascular VideoEndoscope  
Common Name: Vascular Endoscope  
Classification Name: Endoscope and/or Accessories

**D. Predicate Devices**

Olympus Endoscopic System for Vessel Harvesting K963184  
Ethicon's EndoPath Ultra Retractor and Vessel Dissector K973139  
Smith & Nephew's Images Endoscopes K971850

**E. Description of Device**

The proposed Smith & Nephew Vascular VideoEndoscope is designed in an "L" shaped configuration as to have the horizontal optical train and working channel as the part that is introduced into the leg and the vertical shaft as a handle. The connecting cables and tubing are conveniently located far from the leg to minimize any interference with the surgeon's hand movements. The function of the Smith & Nephew

Vascular VideoEndoscope is to create and maintain a subfascially working space, provide visualization of the working space, and provide access to hand instruments to the working space.

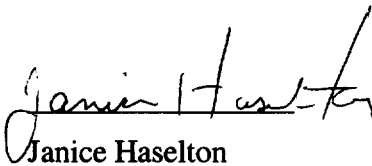
The attachments utilize the same locking feature located on the endoscope which allows the Smith & Nephew Vascular VideoEndoscope to be used as a multi-purpose device.

#### **F. Intended Use**

The Smith & Nephew Vascular VideoEndoscope is indicated for use in subcutaneous endoscopy, specifically for endoscopically gaining access to, ligating and/or harvesting vessels within the subcutaneous and subfascial surgical planes in the lower extremities.

#### **G. Comparison of Technological Characteristics**

The Smith & Nephew Vascular VideoEndoscope is substantially equivalent in design, materials of construction and function and intended use as to the Olympus Endoscopic System for Vessel Harvesting, Smith & Nephew's Images Endoscopes, and Ethicon's EndoPath Ultra Retractor and Vessel Dissector.



Janice Haselton

Regulatory Affairs Specialist



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

NOV 08 2001

Ms. Janice Haselton  
Regulatory Affairs Specialist  
Smith & Nephew, Inc.  
Endoscopy Division  
160 Dascomb Road  
Andover, Massachusetts 01810

Re: K012724

Trade/Device Name: Smith & Nephew Vascular VideoEndoscope  
Regulation Number: 876.1500  
Regulation Name: Endoscope and accessories  
Regulatory Class: II  
Product Code: KOG  
Dated: August 14, 2001  
Received: August 14, 2001

Dear Ms. Haselton :

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.


If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4659. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,



Celia M. Witten, Ph.D., M.D.  
Director  
Division of General, Restorative  
and Neurological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

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510(k) Number : K012724

Device Name : Smith & Nephew Vascular VideoEndoscope

Indications for Use :

The Smith & Nephew Vascular VideoEndoscope is indicated for use in subcutaneous endoscopy, specifically for endoscopically gaining access to, ligating and/or harvesting vessels within the subcutaneous and subfascial surgical planes in the lower extremities.

(PLEASE DO WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use ☒ OR Over-the-Counter ☐  
(Per 21 CFR 801.109)  
(Optional Format 1-2-96)

Susan Walker  
(Division Sign-Off)  
Division of General, Restorative  
and Neurological Devices  
510(k) Number K012724